

INDEX TO VOLUME III.

- ACANTHIS** hornemanii exilipes, 322.
linaria, 322.
- Acanthylis** albicollis, 347.
collaris, 347.
zonaris, 347.
- Accipiter** atricapillus, 154.
cooperi, 80, 92, 422.
fuscus, 80.
velox, 92, 154, 164, 179, 422.
- Actitis** macularia, 102, 152, 320, 386, 502.
- Adney, E. T.**, naturalization of the European Goldfinch in New York City and vicinity, 409.
- Æchmophorus** occidentalis, 87, 147.
- Ægialitis** meloda, 152.
meloda circumcincta, 408, 482.
nivosa, 92, 409.
semipalmata, 152, 387, 502.
vocifera, 92, 152, 164, 319, 386.
wilsonia, 438.
- Enochrus** augustus, 461.
versicolor, 463.
- Esalon** columbarius, 80.
- Estrelata** fisheri, 389.
gularis, 389.
mollis, 390.
scalaris, 390.
- Æthya** americana, 410.
- Agelaius** assimilis, 221.
chrysopterus, 221.
gubernator, 167, 181.
humeralis, 220.
nigerrimus, 222, 223.
phæniceus, 106, 167, 221, 318, 322.
tricolor, 167, 181.
xanthomus, 221.
- Aglaia** cucullata, 195.
- Agyrtia** viridis, 349.
- Aithurus** fuliginosus, 352.
polytmus, 352.
- Aix** sponsa, 89, 101, 149, 163, 314, 320, 329.
- Ajaja** ajaja, 262.
- Albatross**, Short-tailed, 89.
- Alca** impennis, 263.
- Alcedo** alcyon, 368, 369.
- Allen, J. A.**, capture of a pair of wild hybrid Ducks on Long Island, 274; the Masked Bob-white (*Colinus ridgwayi*) in Arizona, 275; on the Snowy Plover of the Plains, 409; Aptoso-chromatism, 413; *Ægialitis meloda circumcincta* on the Atlantic Coast, 482; the type specimen of *Colinus ridgwayi*, 483; three interesting birds in the American Museum of Natural History: *Ammodramus lecontei*, *Helinaia swainsonii*, and *Saxicola wnanthe*, 489. (See also Scott, W. E. D.)
- Amazona** augusta, 461.
guldingi, 462.
leucocephala, 460.
salæi, 458.
- Amblyornis** subalaris, 399.
- American Ornithologists' Union**, report of the third meeting of, 115; review of the A. O. U. Code and Check-List of North American Birds, 393.
- Ammodramus** bairdii, 323.
beldingi, 182.
caudacutus nelsoni, 115, 486.
henslowi, 317.
lecontei, 323, 410, 486, 489.
maritimus, 213.
princeps, 135, 441.
sandwichensis alaudinus, 182, 323.
sandwichensis savanna, 211, 212, 317.
savannarum, 212.
savannarum passerinus, 107, 317.
- Ampelis** carolinensis, 192.
cedrorum, 111, 170, 183, 192, 325.
garrulus, 192, 325.
- Amphispiza** belli, 182.
ferraripezzi, 332.
- Anabates** fernandinæ, 45.
- Anas** americana, 89, 144, 148, 384.
boschas, 89, 148, 163, 384.
carolinensis, 89, 148, 163, 384.

- Anas crecca*, 140.
 cyanoptera, 89, 328, 384.
 diazii, 332.
 discors, 148, 320, 384.
 domestica, 475.
 fulvigula, 113, 262.
 obscura, 148.
 penelope, 144.
 strepera, 89, 148, 163, 384.
Anorthura troglodytes pacificus, 171.
Anser alibfrons gambeli, 90, 149.
 Anthony, A. W., field notes on the birds of Washington County, Oregon, 161.
Anthracothonax chlorolæmus, 351.
 porphyrrus, 350.
 (*Sericotes*) *holosericeus*, 351.
Anthus pensilvanicus, 171, 185, 316, 327.
 spragueii, 327.
Antrostomus carolinensis, 319, 341, 342, 415.
 cayennensis, 343.
 cubanensis, 342.
 macromystax var. *cubanensis*, 342.
 rufus, 341.
 rutilus, 341.
 vociferus, 104, 156, 342.
 vociferus arizonæ, 429.
Aphelocoma californica, 167, 181, 452.
 insularis, 452.
 sieberii arizonæ, 81.
Aquila chrysaëtos, 103, 115, 154, 423.
 chrysaëtos canadensis, 80.
Ara militaris, 455.
 tricolor, 454.
Arara tricolor, 454.
Arbelorhina cyanea, 54.
Archibuteo ferrugineus, 154.
 lagopus sancti-johannis, 93, 154.
Ardea candidissima, 91, 385, 435.
 egretta, 91, 385.
 herodias, 91, 150, 164, 179, 385.
 tricolor ruficollis, 502.
 virescens, 91, 102, 160, 319, 385, 502.
 wuerdmanni, 408.
Ardetta exilis, 262.
 neoxena, 262, 408.
Arenaria interpres, 153, 502.
Arremon palmarum, 200.
Asio accipitrinus, 155, 329, 468.
 grammicus, 465.
 portoricensis, 468.
 signapa, 467.
 stygius, 466, 467.
 wilsonianus, 93, 155, 329.
Astur atricapillus striatulus, 80.
Asturina plagiata, 423.
Asyndesmus portoricensis, 377.
Athene cunicularia, 471.
 dominicensis, 465.
 nudipes, 469.
 siju, 470.
 Auk, Great, 262.
 Auklet, Cassin's, 88.
 Rhinoceros, 88.
Aulacorhamphus dimidiatus, 333.
Aulanax fuscus, 236.
 lembeyi, 237.
 Avocet, American, 91, 151, 328, 385.
Aythya affinis, 90, 127, 149, 163, 385.
 affinis mariloides, 127.
 americanæ, 89, 149, 384, 403.
 collaris, 149.
 marila nearctica, 90, 127, 149, 329, 384.
 vallisneria, 90, 149, 384, 403.
 BAILEY, H. B., the Cardinal Grosbeak and Tufted Titmouse breeding in Essex County, New Jersey, 410; singular nesting site of Wilson's Thrush, 489.
 Bain, F., the Wild Swan in Prince Edward Island, 131.
 Baldpate, 89, 148, 384.
Bartramia longicauda, 152.
 Batchelder, Charles F., the North Carolina Mountains in winter, 307.
 Beckham, C. W., notice of his paper on the birds of Nelson County, Kentucky, 268; do. on the plumage of *Regulus calendula*, 268; changes in the plumage of *Geothlypis trichas*, 279; first plumage of the Summer Tanager (*Piranga rubra*) 487; the Red-breasted Nuthatch in Kentucky in summer, 489.
Bellona cristata, 356.
 exilis, 357.
 Berier, De L., unseasonable birds on Long Island, 281.
Bernicla nigrescens, 162.
 Bird, Buffalo, 324.
 Cedar, 111.
 Cherry, 325.
 Indigo, 110, 161.
 Bittern, American, 91, 150, 385.
 Least, 150.
Blacicus barbirostris, 241.

- Blacis blanci, 241.
 brunneicapillus, 241.
 caribæus, 241.
 caribæus var. hispaniolensis, 236.
 pallidus, 234.
 tristis, 241.
 Blackbird, Bicolored, 167, 181.
 Brewer's, 75, 87, 167, 181, 322.
 Crow, 477, 480.
 Red-winged, 106, 161, 167, 322, 400.
 Rusty, 284, 322.
 Tricolored, 167, 181.
 Yellow-headed, 137, 181, 321.
 Blackheart, 151.
 Blue-bill, Big, 149, 329.
 Little, 149.
 Marsh, 149.
 Bluebird, 178, 282, 308, 328, 453.
 California, 172.
 Eastern, 489.
 Mountain, 186.
 Western, 186.
 Bobolink, 321.
 Bob-white, 103, 164.
 Masked, 275, 387, 479, 483.
 Bombycilla carolinensis, 192.
 cedrorum, 192.
 Bonasa sabinii, 491.
 umbellus, 102, 313, 314, 319, 483.
 umbellus sabini, 164.
 umbellus togata, 313.
 umbellus umbelloides, 153.
 Botaurus exilis, 150.
 lentiginosus, 91, 150, 385.
 Brachyotus cassinii, 468.
 palustris, 468.
 Brachyrhamphus hypoleucus, 126.
 Brant, 150.
 Black, 163.
 Branta bernicla, 150, 329.
 canadensis, 91, 150, 163, 179, 320, 385, 481.
 canadensis hutchinsi, 150, 163.
 canadensis minima, 91.
 nigricans, 163.
 Brewster, W., an ornithological reconnaissance in Western North Carolina, 94, 173; additional notes on Peale's Petrel (*Estrelata gularis*), 389; the Bridled Tern (*Sterna anathetus*) in South Carolina, 121; additions to the Avi-fauna of Texas, 139; remarks on the Red Crossbills of North America, 260; *Funco hymalis* nesting in a bush, 277; the Orange-crowned Warbler in Eastern Massachusetts, 278; *Agialitis meloda circumcincta* on the Coast of South Carolina, 408; *Ammodramus lecontei* near Charleston, S. C., 410; *Vireo solitarius alticola* at Charleston, S. C., 410; occurrence of the Prothonotary Warbler (*Protonotaria citrea*) in Massachusetts, 410; an interesting Specimen of *Helminthophila*, 411; notice of his paper on 'Bird Migration,' 474; occurrence of the Yellow-billed Tropic Bird in Florida, 481; breeding of the White-faced Glossy Ibis in Florida, 481; a red-headed Black Vulture, 483; two additional Massachusetts specimens of the Prothonotary Warbler (*Protonotaria citrea*), 487.
 Brown, N. C., the winter distribution of the Swamp Sparrow and the Yellow-rump, 136.
 Bubo virginianus, 464.
 virginianus arcticus, 155.
 virginianus subarcticus, 79, 93, 114, 155, 165, 424.
 Bucco cayennensis, 367.
 Budytes flavus leucostriatus, 127.
 Buffle-head, 385.
 Bulley, R. H., immature dress of *Melospiza palustris*, 277.
 Bunting, Lark, 324.
 Lazuli, 183.
 Leconte's, 137.
 Snow, 135, 323.
 Towhee, 159, 161.
 Burroughs, John, on his arraignment of ornithologists as 'bird-enemies,' 142.
 Bush-tit, Least, 137.
 Plumbeous, 84.
 Buteo abbreviatus, 60, 63, 423.
 borealis, 144, 179.
 borealis calurus, 80, 93, 133, 164, 422.
 borealis krideri, 114.
 latissimus, 154.
 lineatus, 328.
 lineatus elegans, 93.
 pennsylvanicus, 103.
 swainsoni, 154, 423.
 zonocercus, 60, 61, 63.
 Buzzard, Turkey, 80, 103, 160, 164, 246, 475.
 CABOT, Samuel, notice of the death of, 144.
 Calamospiza melanocorys, 324.

- Calcarius lapponicus*, 323, 440.
 ornatus, 323.
 pictus, 323.
Calidris arenaria, 91, 152.
Callichelidon cyaneoviridis, 59.
 euchrysea, 58.
Callipepla californica, 92.
 gambeli, 387, 388.
 squamata, 387.
 squamata castanogastris, 388.
Calliste cucullata, 195.
 versicolor, 195.
Callothorax evillina, 355.
Calothorax evelynæ, 355.
Calypte helenæ, 354.
Calypophilus frugivorus, 201.
Campephilus bairdii, 373, 374.
 principalis, 373, 374.
 principalis bairdii, 373.
Campylorhynchus brachyurus, 16.
 brunneicapillus, 185.
 gutturalis, 18.
Canace obscura, 80.
Canary, Wild, 322.
Canvas-back, 90, 149, 384.
Capen, E. A., notice of his 'Oölogy of New England,' 400.
Caprimulgus americanus, 344.
 carolinensis, 341.
 cayanus, 343.
 cayennensis, 343.
 jamaicensis, 338, 344.
 leopetes, 343.
 odontopteron, 343.
 rufus, 341.
 virginianus, 340.
 vociferus, 342.
Caracara, Audubon's, 423.
Cardinal, 99, 309, 413.
 Saint Lucas, 68.
Cardinalis cardinalis, 110, 314, 318.
Carduelis cucullata, 207.
 elegans, 213, 409.
Carpodacus frontalis rhodocolpus, 181, 453.
 purpureus, 107, 317, 322.
 purpureus californicus, 168, 181.
Catbird, 160, 161, 175, 281, 327, 400.
Catharista atrata, 246, 319.
Catharopeza bishopi, 41.
Cathartes aura, 80, 92, 100, 103, 153, 160, 164, 314, 319, 422, 439, 483.
Catharus aurantius, 3.
Catherpes mexicanus conspersus, 185.
Centurus blakei, 337.
 caymanensis, 499, 502.
Centurus nyeanus, 378.
 radiolatus, 378.
 rubriventris pygmæus, 269.
 striatus, 378.
 superciliaris, 379.
Ceophlæus pileatus, 104, 156, 165, 314, 319.
Cepphus columba, 88.
Cerorhincha monocerata, 88.
Certhia bahamensis, 47.
 cyanea, 53.
 cyanogastra, 53.
 familiaris americana, 176, 314, 316, 327.
 flaveola, 47, 52.
 martinicana s. saccharivora, 52.
 prasinoptera, 350.
Certhiola albigula, 52.
 atrata, 53.
 bahamensis, 47.
 bairdii, 47.
 bananivora, 49.
 barbadensis, 52.
 bartholemica, 50, 51.
 clusiæ, 49.
 dominicana, 51.
 flaveola, 47, 48, 50, 51.
 finschi, 53.
 frontalis, 51.
 maritima, 28.
 martinicana, 52.
 newtoni, 51.
 portoricensis, 48.
 saccharina, 50.
 sancti-thomæ, 48.
 sharpei, 497, 501.
 sti. thomæ, 48.
 sundevalli, 52.
Ceryle alcyon, 79, 93, 104, 155, 319, 368, 425.
 stictipennis, 269, 367.
 torquata, 269, 367.
Chadbourne, A. P., on a new race of the Field Sparrow from Texas, 248; *Seiurus ludovicianus* in Maine—a correction, 278.
Chætura collaris, 347.
 dominicana, 346.
 gaumeri, 268, 269.
 pelagica, 105, 156, 319, 415.
 peregrinator, 269.
 poliura, 346.
 vauxi, 165, 429.
 zonaris, 347.
Chalcophanes baritus, 226.
 brachypterus, 224.
 gundlachii, 226.
 lugubris, 224.

- Chalcophanes quisqualis*, 227.
Chalybura viridis, 349.
Chamaea fasciata, 186.
 Chapman, F. M., the Lark Finch in New Jersey, 136; the Barn Owl at Englewood, New Jersey, 485.
Charadrius dominicus, 152.
 squatarola, 92, 152, 285.
Charitonetta albeola, 90, 149, 385.
 Chat, Long-tailed, 115, 171, 185.
 Yellow-breasted, 175.
Chelidon erythrogaster, 59, 183, 278, 317, 324, 445.
Chen hyperborea, 90.
 hyperborea nivalis, 90, 149.
 rossii, 90, 274.
 Chewink, 475.
 Chickadee, Black-capped, 101, 177, 313.
 Carolina, 177, 309.
 Chestnut-backed, 171.
 Hudsonian, 327.
 Long-tailed, 327.
 Mountain, 285.
 Oregon, 171, 186.
 Chicken, Prairie, 139, 153.
Chlorestes elegans, 358.
 gertrudis, 359.
 raimondi, 358.
 riccordi, 358.
Chlorolampis gertrudis, 359.
 maugæus, 359.
Chloronerpes passerinus, 372.
 percussus, 376.
Chlorophanes atricapilla, 55.
Chloropicus percussus, 376.
Chlorospingus speculiferus, 199.
Chondestes grammacus, 136, 323, 487.
 grammacus strigatus, 139, 182.
Chordeiles americanus, 344.
 gundlachi, 340.
 minor, 340.
 popetue, 340.
 popetue var. *minor*, 340.
 popetue var. *popetue*, 341.
 texensis, 429.
 virginianus, 105, 319, 341.
 virginianus henryi, 156, 165, 180, 429.
Chrysomitris dominicensis, 207.
 mexicana, 208.
 pinus, 208.
Chrysotis agilis, 460, 461.
 amazonicus, 459.
 augusta, 461.
 bouqueti, 462, 463.
 caymanensis, 497, 502.
Chrysotis collaria, 459, 460.
 cyaneocephalus, 462.
 cyanopsis, 463.
 dominicensis, 458.
 guldingi, 462.
 leucocephala, 459, 460.
 nichollii, 463.
 sallæi, 458.
 sallei, 458.
 signatus, 461.
 ventralis, 458.
 versicolor, 463.
 vinaceicollis, 459.
 vittata, 458.
Cichlhalopia fuscata, 14.
Cichlherminia bonapartii, 7.
 densirostris, 15.
 dominicensis, 8.
 fuscata, 14.
 herminieri, 7.
 l'herminieri, 7.
 montana, 16.
 sanctæ-luciæ, 8.
Cinlocerthia brachyurus, 16.
 gutturalis, 18.
 macrorhyncha, 17.
 ruficauda, 17.
Cinclus mexicanus, 185.
Circus hudsonius, 92, 153, 422.
Cistothorus palustris, 171, 327.
 stellaris, 327.
Clivicola riparia, 59, 183, 325.
 riparia cinerea, 127.
Coccybatorus cæruleus, 202.
 ludovicianus, 202.
Coccythraustes vespertina, 168, 322.
Coccyzus dominicensis, 363.
 merlini, 364.
 minor, 365, 502.
 pluvialis, 366.
 seniculus, 365.
 vetula, 362.
Coccyzus seniculus, 365.
Coccyzus americanus, 104, 364, 365, 425.
 bairdi, 365.
 carolinensis, 364.
 dominicus, 365.
 erythrophthalmus, 155, 366.
 helviventris, 365.
 minor, 365, 502.
 nesiotes, 365.
 seniculus.
 Cock, Chaparral, 114.
 Cock-of-the-Woods, 156.
Cœreba atricapilla, 55.
 cyanea, 53.
 flaveola, 48, 50.
 spiza, 55.

- Colaptes auratus*, 104, 156, 160, 314, 319, 380.
auratus 'hybridus', 284.
auratus mexicanus, 79.
auratus var. *chrysocaulosus*, 380.
cafer, 94, 165, 428.
chrysocaulosus, 380.
chrysoides, 429.
fernandiae, 381.
fernandina, 381.
fernandinae, 380.
gundlachi, 498, 502.
superciliaris, 379.
superciliosus, 379.
Colinus ridgwayi, 275, 287, 387, 479, 483.
virginianus, 100, 103, 161, 164, 314, 319.
Colluricincla fusca, 14.
Colœus minutus, 229.
Columba fasciata, 80, 92, 164, 421.
Columbigallina passerina, 421, 502.
Colymbus auritus, 147.
holbœlli, 126.
nigricollis, 163.
nigricollis californicus, 88, 147.
septentrionalis, 475.
Compsothlypis americana, 26, 160, 173, 316.
Contopus bahamensis, 235.
borealis, 75, 105, 166, 320.
caribæus var. *bahamensis*, 235.
caribæus var. *pallidus*, 234.
frazieri, 236.
hispaniolensis, 236.
latirostris, 235.
pallidus, 234.
richardsoni, 75, 166, 180, 320.
virens, 106, 236, 319, 320.
Conurus carolinensis, 479, 480.
chloropterus, 457.
euops, 455, 457.
evops, 456.
flaviventer, 456.
guianensis, 455.
gundlachi, 457.
guyanensis, 455.
nanus, 456.
xanthogenius, 456.
xantholæmus, 456.
 Cooper, J. G., the 'Water Birds of North America'—a few Corrections, 124; the 'Water Birds of North America'—explanations, 401.
 Coot, American, 91, 151, 164.
 Coot, Sea, 281.
 Cormorant, 272.
 Brandt's, 89.
 Double-crested, 148, 285.
 White-crested, 89.
Corvus americanus, 106, 166, 181, 229, 314, 319, 321, 475, 485.
carnivorus, 166.
caurinus, 18.
corax carnivorus, 75.
corax sinuatus, 106, 166, 314, 319, 321.
frugivorus, 75.
jamaicensis, 228, 229.
leucognathus, 227.
minutus, 229.
nasicus, 229.
ossifragus, 230.
palmarum, 229.
solitarius, 229.
 Cory, C. B., the birds of the West Indies, including the Bahama Islands, the Greater and the Lesser Antilles, excepting the Islands of Tobago and Trinidad, 1, 187, 337, 454; descriptions of a new North American species of *Ardetta*, 262; description of New Species of Birds from the West Indies, 381; more news of *Ardetta neoxena*, 408; another specimen of *Ardea wuerdmanni*? 408; descriptions of thirteen new species of birds from the Island of Grand Cayman, W. I., 497; a list of the birds collected in the Island of Grand Cayman, W. I., by W. B. Richardson, during the summer of 1886, 501.
Cotile riparia, 451.
Coturniculus passerinus, 212.
 savannarum, 212.
 tixicus, 212.
Cotyle riparia, 59.
 Couroucou à ventre rouge, de Saint Dominique, 360.
 Cowbird, 321.
 Crane, Corn, 271, 435.
 Crane, Little Brown, 150.
 Sandhill, 91, 150, 164.
 Whooping, 150, 164.
 Creeper, Black-and-White, 173.
 Brown, 101, 176, 327.
Crex crex, 435.
 Crossbill, American, 322.
 American Red, 107.
 Mexican, 256, 257.
 Red, 168, 258.
 White-winged, 322.

- Crotophaga ani*, 361, 502.
 laevirostris, 362.
 minor, 362.
 rugirostris, 362.
Crow, 106, 161.
 American, 166, 181, 321.
 Clarke's, 75.
 Common, 75.
 Northwest, 166, 181.
Crymophilus fulcarius, 436, 482.
Crythagra brasiliensis, 213.
Cuckoo, Black-billed, 155.
 Yellow-billed, 104, 425.
Cuculus americanus, 364.
 erythrophthalmus, 366.
 minor, 365.
 peninsulæ, 127.
 pluvialis, 366.
 seniculus, 365.
 vetula, 362.
Culicivora cærulea, 23.
 lembyei, 22.
Cupidonia cupido, 139.
Curlew, Hudsonian, 92.
 Long-billed, 92, 386.
Cyanocitta cristata, 106, 314, 319, 321.
 stelleri, 166.
 stelleri frontalis, 181.
 stelleri maculophæ, 75.
Cyanocorax pileatus, 230.
Cyanophonia musica, 193.
Cyanospiza ciris, 211.
 cyanea, 211.
Cymochroa homochroa, 125, 267, 402.
 melania, 125, 267, 402.
Cypseloides niger, 345.
 niger borealis, 78.
Cypselus apus, 452.
 borealis, 345.
 cayanensis, 345.
 cayennensis, 345.
 collaris, 346.
 iradii, 345.
 niger, 345.
 phœnicobius, 344, 345.
Cyrtonyx montezumæ, 389.
DAVCHICK, 147.
Dacnis atricapilla, 55.
 spiza, 55.
Dafila acuta, 89, 149, 163, 384.
Dalgleish, J. J., discovery of the nest of *Larus rossii* in Greenland, 273.
Dendragopus canadensis, 191, 153.
 obscurus fuliginosus, 164.
Dendrobates percussus, 376.
Dendroica adelaidæ, 37.
 adelaidæ delicata, 37.
 æstiva, 29, 170, 174, 184, 316, 326.
 albicollis, 30.
 auduboni, 170, 184.
 blackburniæ, 36, 98, 100, 101, 160, 174, 316, 326.
 cærulea, 35, 501.
 cærulescens, 33, 98, 100, 101, 160, 174.
 canadensis, 33.
 capitalis, 31, 32.
 castanea, 326.
 coronata, 34, 98, 100, 101, 278, 314, 316, 326.
 discolor, 39, 175, 316.
 dominica, 36, 100, 139, 174, 501.
 dominica albilora, 139, 316.
 eoæ, 32.
 graciæ, 37, 185.
 gundlachi, 30.
 kirtlandi, 38.
 maculosa, 34, 98, 100, 101, 326.
 melanoptera, 31.
 nigrescens, 170, 185.
 occidentalis, 185.
 palmarum, 39, 326.
 pannosa, 33.
 pennsylvanica, 35, 160, 174, 326, 477.
 petechia, 29, 30.
 petechia gundlachi, 30, 501.
 petechia melanoptera, 31.
 petechia ruficapilla, 31.
 phæretra, 35, 36.
 pinus, 39.
 pityophila, 38.
 plumbea, 40.
 ruficapilla, 31.
 rufigula, 32.
 striata, 35, 160, 326.
 superciliosa, 36.
 tigrina, 28, 29, 325.
 townsendi, 170.
 vieilloti, 32.
 vieilloti rufigula, 32.
 vigorsii, 39, 316, 326.
 virens, 37, 38, 98, 100, 174, 316, 412, 477.
 vitellina, 497, 501.
Diomedea albatrus, 89.
Dipper, American, 185.
Dives atrovioleceus, 227.
Dolichonyx oryzivorus, 220.
 oryzivorus albinucha, 321.
Doricha evelynæ, 355.
 lyrura, 355.

- Dove, Carolina, 103.
Common, 161.
Ground, 421.
Inca, 421.
Mourning, 92, 153, 164, 329, 421.
White-winged, 68, 296, 421.
- Dowitcher, 151.
Long-billed, 436.
- Dryobates borealis, 319.
nuttalli, 94.
pubescens, 104, 155, 165, 314, 319.
pubescens gairdneri, 94, 165, 426.
scalaris, 426.
stricklandi, 84, 426.
villosus, 104, 160, 313, 314.
villosus auduboni, 104, 313, 314, 319.
villosus harrisi, 93, 165, 425.
villosus insularis, 375.
villosus leucomelas, 155.
- Duck, American Scaup, 148, 384.
Black, 148.
Buffle-head, 127, 149.
Crow, 148.
Dusky, 272.
Fish, 148.
Florida, 113.
Golden-eye, 269.
Harlequin, 434.
Lesser Scaup, 90, 149, 163, 385.
Little Blue-bill, 149.
Ring-necked, 149.
Ruddy, 90, 149, 329, 385.
Scaup, 90.
Wild Hybrid, 274.
Wood, 89, 102, 148, 163, 329.
- Dulus dominicus, 191.
nuchalis, 191.
palmarum, 191, 200.
poliocephalus, 200.
- Dutcher, William, bird notes from Long Island, N. Y., 432.
- Dyche, L. L., the Red Crossbill (*Loxia curvirostra stricklandi*) in Kansas, 258.
- EAGLE. Bald, 93, 154, 165, 271, 329.
Golden. So. 103, 115, 154, 323.
- Ectopistes migratorius, 153, 179.
- Edson, John M., notice of his 'Birds of Chatauqua County', N. Y., 479.
- Egret, American, 91, 385.
- Eider, King, 123, 270.
- Elainia cotta, 231.
fallax, 231.
- Elainia martinica, 230, 502.
riisii, 230.
- Elanoides forficatus, 328, 484.
- Elanus leucurus, 92.
- Emberiza brasiliensis, 213.
ciris, 210.
flavifrons, 193.
olivacea, 208.
oryzivora, 220.
pallida, 212.
passerina, 212.
savanna, 211.
- Empidonax acadicus, 106, 234, 321, 400.
bahamensis, 235.
flaviventris, 341.
flaviventris difficilis, 75.
hammondi, 180.
minimus, 106, 160, 321.
nanus, 233, 383.
obscurus, 75, 87, 180.
pusillus, 166.
pusillus traillii, 321.
- Engyptila collaris, 498, 502.
fulviventris, 268.
vinaceifulva, 268.
- Enicocichla aurocapillus, 42.
major, 43.
noveboracensis, 42.
- Ephialtes grammicus, 465.
nudipes, 469.
- Ereunetes occidentalis, 91, 386.
pusillus, 132, 151, 502.
- Erismatura rubida, 90, 149, 329, 385.
- Eudoxa porphyryra, 350.
- Euetheia adoxa, 210.
bicolor, 209, 210.
canora, 209.
lepida, 208.
marchi, 210.
olivacea, 208, 502.
- Eulampis auralentis, 348.
chlorolæmus, 351.
holosericeus, 351.
jugularis, 350.
longirostris, 351.
- Euphonia musica, 193.
- Euphone musica, 193.
organiste, 193.
- Euphonia flavifrons, 193.
jamaica, 194.
jamaicensis, 194.
musica, 192.
sclateri, 194.
- Evermann, B. W., a list of the birds observed in Ventura County, California, 86, 179.
- Evopsitta evops, 455.
guyanensis, 456.

- FALCO anthracinus**, 69.
 columbarius, 154, 165, 423.
 mexicanus, 423.
 peregrinus anatum, 103, 154.
 richardsonii, 154.
 sparverius, 154, 165, 179, 319, 423.
Falcon, *Prairie*, 423.
Faxon, *Walter*, another black Robin, 284.
Finch, *Bachman's*, 110.
 California Purple, 168, 181.
 Cassin's, 74.
 Crimson House, 181.
 Grass, 308.
 Green-tailed, 74.
 Lark, 136, 139, 487.
 Lazuli, 74, 169.
 Lincoln's, 74.
 Nelson's Sharp-tailed, 137, 486.
 Pine, 168.
 Purple, 107, 322, 414.
 Sharp-tailed, 490.
 Western Grass, 73.
Flamingo, 408.
Flicker, *Gilded*, 428.
 Hybrid, 284.
 Red-shafted, 79, 94, 428.
Floresia porphyryra, 350.
Flycatcher, *Acadian*, 106, 321.
 Ash-throated, 180.
 Canada, 175.
 Crested, 320.
 Great-crested, 105, 453.
 Hammond's, 180.
 Least, 106, 160, 321.
 Little, 166.
 Olive-sided, 75, 105, 166, 320.
 Scissor-tailed, 134, 271, 320.
 Traill's, 321.
 Wright's, 75, 180.
 Yellow-bellied, 75, 321.
Formicarius brachyurus, 16.
Fox, *William H.*, list of birds found in Roane County, Tennessee, during April, 1884, and March and April, 1885, 315.
Fringilla bahamensis, 195.
 bicolor, 209.
 brasiliensis, 213.
 cubæ, 207.
 domestica, 211.
 flava, 213.
 flaveola, 213.
 hyemalis, 109.
 jamaica, 194.
 maritima, 213.
 melpoda, 214.
Fringilla nivalis, 109.
 rubra, 108.
 savanna, 211.
 savannarum, 212.
 socialis, 212.
 zena, 195, 209.
 zena var. marchi, 209.
 (*Coturniculus*) *passerina*, 212.
 (*Phonipara*) *olivacea*, 208.
 (*Phonipara*) *zena*, 209.
Frugilegus jamaicensis, 228.
 leucognaphalus, 228.
 minutus, 229.
 nasicus, 229.
 solitarius, 229.
Fulica americana 91, 151, 164, 320, 386.
GADWALL, 89, 148, 163, 384.
Galeoscoptes carolinensis, 18, 160, 175, 281, 315, 327.
 plumbeus, 6, 7.
 rubripes, 5.
Gallinago delicata, 91, 151, 163, 179, 285, 320, 386.
Gallinula galeata, 102, 113, 115, 386, 502.
Gallinule, *Florida*, 102, 113, 115, 385.
Garefowl, 263.
Geococcyx californianus, 93, 114, 424, 479.
Geopicus fernandinae, 381.
Geothlypis agilis, 326.
 coryi, 334.
 formosa, 43, 175, 317.
 macgillivrayi, 139, 171, 185.
 occidentalis, 280.
 philadelphia, 280, 326, 413.
 rostrata, 43, 335.
 tanneri, 335.
 trichas, 43, 44, 175, 279, 317, 487.
 trichas occidentalis, 139, 171, 185, 326.
Glaucidium gnoma, 79, 165, 284.
 havanense, 470.
 phalaenoides, 424.
 siju, 470.
Glaucionetta clangula, 269.
 clangula americana, 90, 149, 269.
 islandica, 269, 328.
Glaucis aenea, 348.
 hirsuta, 347, 348.
 lanceolata, 348.
 mazeppa, 348.
 melanura, 348.
Glossiptila ruficollis, 54.

- Glyphidura furcata, 464.
 Gnatcatcher, Black-tailed, 186.
 Blue-gray, 178, 186, 487.
 Goatsucker, 404, 406, 445.
 Godwit, Hudsonian, 152, 437.
 Marbled, 91, 152, 386, 436.
 Golden-eye, American, 90, 149.
 Barrow's, 328.
 Goldfinch, American, 107, 168, 182, 322.
 Arkansas, 182.
 European, 409.
 Lawrence's, 87, 182, 308.
 Goniaphea ludoviciana, 202.
 Goodale, Joseph L., wintering of the White-throated Sparrow and Ipswich Sparrow in Maine, 277.
 Goose, American White-fronted, 90, 149.
 Cackling, 91.
 Canada, 91, 150, 163, 179, 385, 481.
 Emperor, 490.
 Greater Snow, 149.
 Hutchins's, 150, 163.
 Lesser Snow, 90.
 Ross's Snow, 90, 274.
 Snow, 90.
 Wild, 150.
 Goshawk, Mexican, 423.
 Western, 80.
 Goss, N. S., additions to the catalogue of Kansas birds, 112; capture of the Scissor-tailed Flycatcher (*Milvulus forficatus*) on the southeast coast of Florida, 134; notice of his 'Revised Catalogue of the Birds of Kansas', 399; early arrival of a rare bird, 408; the Snowy Plover on the Salt Plains of the Indian Territory and Kansas, 409.
 Grackle, Bronzed, 322.
 Purple, 107, 161, 477, 480.
 Rusty, 179.
 Gracula barita, 225.
 Grebe, American Eared, 87, 147, 163.
 Holboell's, 147.
 Horned, 147.
 Pied-billed, 88, 115, 147, 179, 383.
 Western, 87, 147.
 Grieve, Symington, notice of his memoir on the Great Auk or Garefowl, 262.
 Grosbeak, Black-headed, 182.
 Blue, 110, 183.
 Cardinal, 110, 284, 410.
 Grosbeak, Evening, 168, 322, 487.
 Pine, 322.
 Rose-breasted, 99, 110, 324.
 Grouse, Canada, 153.
 Columbian Sharp-tailed, 153.
 Dusky, 80, 269.
 Gray Ruffed, 153.
 Oregon Ruffed, 164.
 Pinnated, 133, 329.
 Ruffed, 102, 313, 483.
 Sabine's Ruffed, 490.
 Sooty, 164.
 Grus americana, 150, 162, 164.
 canadensis, 150.
 mexicana, 91, 162, 164.
 Guillemot, Brünnich's, 270.
 California, 88.
 Pigeon, 88.
 Guiraca carulea, 110, 183, 202.
 ludoviciana, 202.
 Gull, American Herring, 88, 147, 285.
 Bonaparte's, 89, 147.
 California, 88.
 Franklin's, 147.
 Glaucous-winged, 88.
 Heermann's, 88.
 Kittiwake, 271.
 Pallas's, 88.
 Ring-billed, 88, 147.
 Ross's, 123.
 Rosy, 147.
 Short-billed, 88.
 Western, 88.
 Gymnasia lawrencei, 469.
 nudipes, 469.
 Gymnocitta cyanocephala, 75.
 Gymnoglaux krugii, 469.
 lawrencei, 469.
 newtoni, 469.
 nudipes, 469.
 HABIA ludoviciana, 110, 112, 201, 324.
 melanocephala, 182, 203.
 Habropyga melpoda, 214.
 Hadrostomus niger, 337, 338.
 Hæmatopus bachmani, 92.
 galapagensis, 331.
 palliatum, 92, 331, 439.
 Haliaëtus leucocephalus, 93, 154, 165, 329.
 Harelda glacialis, 281, 475.
 Harporhynchus bendirei, 289.
 crissalis, 292.
 crissalis, 289.
 curvirostris palmeri, 289.
 lecontei, 289, 299, 300.
 redivivus lecontei, 292, 300.
 rufus, 175, 314, 327.

- Harrier, 92, 153.
 Hawk, American Rough-legged, 93, 154.
 American Sparrow, 154.
 Broad-winged, 103, 154.
 Cooper's, 80, 92, 422.
 Duck, 103, 154.
 Fish, 80, 154.
 Harris's, 422.
 Krider's, 114.
 Marsh, 271, 422.
 Mexican Black, 60.
 Pigeon, 80, 154, 165, 423.
 Red-bellied, 87, 93.
 Red-shouldered, 328.
 Red-tailed, 154, 179.
 Sharp-shinned, 80, 93, 154, 164, 179, 271.
 Sparrow, 80, 93, 165, 179, 423.
 Swainson's, 154, 423.
 Western Red-tail, 93, 164.
 Zone-tailed, 60, 423.
 Hedymeles ludoviciana, 202.
 melanocephala, 203.
 Helinaia bachmani, 28.
 chrysoptera, 28.
 peregrina, 28.
 swainsoni, 27, 489.
 vermivora, 27.
 Helminthophaga bachmani, 28.
 chrysoptera, 28, 400.
 peregrina, 28.
 pinus, 477.
 Helminthophila bachmani, 28.
 celata, 138, 278, 325.
 celata lutescens, 170, 423.
 chrysoptera, 173, 412.
 lawrencei, 411, 412.
 leucobronchialis, 139, 272, 411, 412.
 peregrina, 28, 325.
 pinus, 411, 412.
 ruficapilla, 101, 325.
 Helminthotherus swainsoni, 27.
 vermivorus, 27.
 Helmitheros vermivorus, 27, 477.
 Helmitheros blanda, 45.
 swainsoni, 27.
 vermivorus, 27, 316.
 Helonæa swainsoni, 27.
 Hemiprocne collaris, 346.
 torquata, 347.
 zonaris, 346, 347.
 Hen, Heath, 132.
 Prairie, 132, 133, 329.
 Henhawk, Common, 154.
 Henicocichla aurocapilla, 42.
 ludoviciana, 43.
 major, 43.
 Henicocichla motacilla, 43.
 noveboracensis, 42.
 sulphurascens, 42.
 Henshaw, H. W., list of birds observed in summer and fall on the Upper Pecos River, New Mexico, 73; description of a new Jay from California, 452; occurrence of *Ammodramus caudacutus nelsoni* in Massachusetts, 486; occurrence of *Chondestes grammacus* about Washington, D. C., 487.
 Herminierus guadeloupensis, 17.
 inaustus, 17.
 Heron, Black-crowned Night, 91, 150, 285, 385.
 Great Blue, 91, 150, 164, 179, 252, 385.
 Great White, 408.
 Green, 91, 102, 160, 385.
 Night, 272.
 Snowy, 91, 246, 385, 435.
 Herse euchrysea, 58.
 fulva, 57.
 Hesperocichla nævia, 172, 186.
 Hesperophona vespertina, 487.
 Hierofalco gyrfalco, 270.
 Highholder, 156.
 Himantopus mexicanus, 114.
 niger, 124.
 Hirundo albicollis, 346.
 albiventris, 56.
 americana, 59.
 bicolor, 57.
 coronata, 57.
 cyaneoviridis, 59.
 dominicensis, 56.
 erythrogaster, 59, 170.
 euchrysea, 58.
 fulva, 57.
 horreorum, 59.
 melanogaster, 57.
 niger, 345.
 pæciloma, 57.
 purpurea, 56.
 riparia, 59.
 rufa, 59.
 sclateri, 58.
 subis, 56.
 zonaris, 346.
 Histrionicus histrionicus, 434.
 Holder, J. B., notice of his 'Catalogue of the Birds of Lynn, Mass.', 129.
 Holoquiscalus baritus, 225.
 brachypterus, 224.
 fortirostris, 223.
 gundlachii, 226.
 inflexirostris, 224.

- Holotrisca niger*, 217.
rectirostris, 223.
 Howland, Snowden, notice of the death of, 144.
 Hoxie, Walter, breeding habits of the Black Vulture, 245; Kirtland's Warbler on St. Helena Island, S. C., 412.
 Hummingbird, Allen's, 431.
 Anna's, 180, 431.
 Black-chinned, 180, 430.
 Broad-billed, 431.
 Broad-tailed, 75, 431.
 Calliope, 78, 431.
 Costa's, 180, 430.
 Ruby-throated, 105, 320.
 Rufous, 180, 431.
 Rufous-backed, 166.
Hydrochelidon leucoptera, 148.
 nigra surinamensis, 115.
Hytormantis pluvialis, 366.
Hytornis pluvialis, 366.
 pluvianus, 366.
Hylemothrus martinicensis, 23.
Hylocharis elegans, 358.
 nigra, 354.
 riccordi, 358.
 wagleri, 353.
Hyphantus baltimore, 219.
 costototi, 217.
 xanthomus, 221.
IACHE latirostris, 432.
 Ibis, White-faced Glossy, 91, 385, 481.
 Glossy, 385.
 Wood, 385.
Icteria virens, 175, 316.
 virens longicauda, 115, 171, 185.
Icterus bairdi, 500, 502.
 baltimore, 219.
 bonana, 215.
 bonanae, 215.
 bullocki, 181.
 cucullatus, 217.
 cucullatus nelsoni, 181.
 dominicensis, 215, 216, 217.
 galbula, 107, 135, 219, 318, 322.
 hypomelas, 215, 216.
 icterocephalus, 222.
 icterus, 219.
 laudabilis, 217.
 leucopteryx, 218.
 longirostris, 219.
 nigerrimus, 223.
 oberi, 218.
 personatus, 218.
 portoricensis,
 spurius, 107, 218, 318, 322.
Icterus virescens, 215.
 vulgaris, 219.
 xanthomus, 217, 221.
 Ingalls, C. E., the Baltimore Oriole in Massachusetts in November, 135.
 JAY, Arizona, 81, 256, 257.
 Blue, 106, 309, 321.
 Blue-fronted, 181.
 California, 87, 167, 181.
 Canada, 321.
 Long-crested, 75.
 Maximilian's, 75.
 Oregon, 167.
 Steller's 166.
 White-headed, 75.
 Jaeger, Parasitic, 88.
 Jeffries, W. A., Sandpipers at sea, 131.
 Jones, T. M., occurrence of the Ipswich Sparrow (*Ammodramus princeps*) in Nova Scotia, 135.
 Jordan, D. S., the A. O. U. Code and Check-List of North American Birds, 393.
 Junco annectens, 74.
 caniceps, 74.
 carolinensis, 277.
 hyemalis, 98, 101, 157, 160, 277, 308, 310, 314, 318, 324.
 hyemalis carolinensis, 108, 310, 314.
 hyemalis oregonus, 168, 182, 324.
 oregonus, 74.
 Junco, Carolina, 108.
 Oregon, 169, 182, 323.
 Slate-colored, 323.
 KAUPORNIS stolidus, 237.
 Keeler, Chas., revival of the sexual passion in birds in autumn, 286.
 Killdeer, 92, 152, 164, 386.
 Kingbird, 105, 161, 320.
 Cassin's, 166, 180.
 Western, 180.
 Kingfisher, 79, 269, 425.
 Belted, 93, 104, 155.
 Kinglet, Cuvier's, 94.
 Golden-crested, 99, 101, 177.
 Golden-crowned, 172, 309, 328.
 Ruby-crowned, 172, 186, 328.
 Western Golden-crowned, 186.
 Kite, Swallow-tailed, 328, 484.
 White-tailed, 87, 92.
 Knot, 151, 329.
 LAGOPUS lagopus, 153, 329.
 Laetes osburni, 190, 191.

- Lampornis aurulenta*, 348.
chlorolæmus, 351.
dominicus, 348, 349.
elegans, 358.
floresi, 350.
holosericeus, 351.
mango, 349, 350.
margaritaceus, 348.
porphyrrura, 350.
virginialis, 348.
viridis, 349.
 Langdon, F. W., carnivorous propensities of the Crow (*Corvus americanus*), 485.
Lanius borealis, 325, 400.
excubitor, 407.
ludovicianus, 317.
ludovicianus excubitorides, 184, 325.
major, 409.
niger, 337.
tyrannus, 245.
tyrannus var. *carolinensis*, 245.
tyrannus var. β *dominicensis*, 244.
tyrannus ludovicianus, 245.
Lanivireo crassirostris, 188.
flavifrons, 400.
Laphyctes melancholicus, 244.
Lapwing, 438.
Lark, Meadow, 106, 310, 453.
Pallid Horned, 166.
Ruddy Shore, 181.
Streaked Horned, 166, 321.
Western Meadow, 181, 322.
Larus argentatus smithsonianus, 88, 147, 285.
barrovianus, 330.
brachyrhynchus, 88.
cachinnans, 88.
californicus, 88.
canus, 141.
delawarensis, 88, 147.
franklinii, 147.
glaucescens, 88.
glaucus, 330.
heermanni, 88.
minutus, 274.
philadelphiae, 88, 147.
rossii, 273.
 Lawrence, G. N., notice of his papers on new birds from Yucatan, 268; do. new birds from Guadeloupe Island, W. I., 269.
 Lawrencía, 382.
 Le Couroucou á caleçon rouge, ou Le Couroucou Damoiseaux, 361.
Legriocinclus mexicanus, 16.
Leistes humeralis, 220.
Leptoptila fulviventris, 268.
 Le Todier de St. Dominique, 370.
Leucopeza bishopi, 41.
semperi, 40.
Ligea palustris, 44.
Limosa hæmastica, 152, 437.
fedoa, 91, 124, 152, 386, 436, 446.
rufa, 446.
Linaria caniceps, 211.
Linnæpicus herminieri, 377.
Linneopicus hermanieri, 377.
 Linnet, Pine, 107.
 Loomis, L. M., on the former breeding of *Psaltiriparus minimus* in South Carolina, 137; *Dendroica dominica albiflora* obtained in Chester County, S. C., 139; *Phænicopterus ruber* as a South Carolina bird, 408; *Bonasa umbellus* in the Alpine region of South Carolina, 483; the absence of *Ammodramus lecontei* from Chester County, S. C., during the winter of 1885-86, 486.
 Longspur, Chestnut-collared, 323.
Lapland, 323, 440.
Painted, 137, 323.
Smith's, 323.
 Loon, 88, 147, 447.
Pacific, 88.
Red-throated, 147, 383.
Lophodytes cucullatus, 89, 148, 163, 384.
Lophophanes bicolor, 100.
Lophorina minor, 399.
wolweberi, 84.
 L'Organiste de S. Dominque, 192.
Loxia cærulea, 202.
canora, 209.
cucullata, 214.
curvirostra minor, 107, 168, 322.
curvirostra stricklandi, 258.
leucoptera, 168, 322.
ludoviciana, 202.
nigra, 206.
violacea, 203.
Loxia (Pyrrhulagra) violacea, 203.
(Spermestes) cucullata, 214.
Loxigilla anoxantha, 205.
barbadensis, 382.
noctis, 204.
noctis sclateri, 204.
portoricensis, 205.
portoricensis grandis, 206.
richardsoni, 382.
violacea, 203.

- Loximitris dominicensis*, 207.
 Lucas, Frederick A., the affinities of *Chatura*, 444.
Lucifer evelinæ, 355.
MACROCERCUS makavouanna, 454.
 tricolor, 454.
 (*Aracanga*) *tricolor*, 454.
Macrorhampus griseus, 151.
 scolopaceus, 436.
 Madarász, Julius von, notice of his *Zeitschrift für Ornithologie*, 398.
 Magpie, American, 115, 166, 321.
 Yellow-billed, 181.
 Mallard, 89, 148, 163, 384.
 Man-of-War-Bird, 113.
Marcea americana, 125, 266, 401, 403.
 penelope, 491.
Margarochrysis aurulenta, 348.
Margarops densirostris, 15.
 dominicensis, 8.
 fusca, 15.
 fuscatus, 14.
 herminieri, 7, 8.
 montanus, 15.
 sanctæ-luciæ, 8.
 Martin, Purple, 111, 161, 169, 183, 477.
 Sand, 325.
 Mearns, E. A., some birds of Arizona, 60, 289.
Megalestris skua, 432.
Megascops asio, 93, 314, 319.
 asio kennicottii, 165.
 asio trichopsis, 423.
Melampus hermanieri, 377.
 portoricensis, 372.
Melanerpes carolinus, 179, 319.
 erythrocephalus, 104, 156, 161, 314, 318.
 formicivorus bairdi, 79, 91, 427.
 hermanieri, 377.
 l'herminieri, 377.
 portoricensis, 377.
 rubidicollis, 377.
 torquatus, 94, 165, 421.
 uropygialis, 427.
Melanopsar dominicensis, 216.
 hypomelas, 216.
 leucopteryx, 218.
 portoricensis, 217.
Meleagris gallopavo, 80, 103, 319.
 gallopavo mexicana, 389.
 ocellata, 144.
Melittarchus dominicensis, 244.
 griseus, 244.
 magnirostris, 243.
Mellisuga colubris, 323.
Mellisuga cristata, 356.
 exilis, 357.
 humila, 354.
 minima, 354.
Melopelia leucoptera, 296, 421.
Melopyrrha nigra, 206, 501.
Melospiza fasciata, 101, 314, 318, 324.
 fasciata guttata, 169, 182.
 fasciata heermanni, 182.
 fasciata rufina, 169.
 fasciata samuelis, 453.
 georgiana, 318, 324.
 lincolni, 74, 324, 487.
 palustris, 277.
 samuelis, 182.
Merganser, American, 148, 163, 384.
 Hooded, 89, 148, 163, 384.
 Red-breasted, 89, 148, 163.
Merganser americanus, 148, 163, 384.
 serrator, 89, 148, 163.
 Merlin, Richardson's, 154.
 Merrill, Harry, Connecticut Warbler—a correction, 413.
Merula aurantia, 3.
 jamaicensis, 2.
 gymnophthalma, 4.
 leucogenys, 3.
 migratoria, 3, 178, 314, 315, 328, 475.
 migratoria propinqua, 115, 172, 186.
 nigrirostris, 4.
 Meves, W., notice of his work 'Die Grösse und Farbe der Augen aller Europäischen Vögel,' 265.
Micrathene graysoni, 333.
 whitneyi, 424.
Microcorax jamaicensis, 228.
 leucognaphalus, 228.
 nasicus, 229.
 solitarius, 229.
Microligea palustris, 44.
Micropalama himantopus, 140.
Micropus melanoleucus, 180, 430, 492.
 Miller, Olive Thorne, notice of her 'Bird-Ways,' 400.
Milvulus forficatus, 134, 271, 320.
Mimocichla ardesiaca, 7.
 ardosiaca, 7.
 aurantia, 3.
 bryanti, 6.
 plumbea, 6.
 ravida, 499, 501.
 rubripes, 5.
 schistacea, 5.
Mimocitta plumbea, 6.

- Mimokitta ardosiaacea*, 7.
ardosiaacea var. *portoricensis*, 7.
- Mimus bahamensis*, 21.
carolinensis, 18, 477.
columbianus, 21.
dominicus, 20.
elegans, 20.
fuscatus, 14.
gilvus, 20.
gracilis, 21.
gundlachi, 21.
hillii, 22.
melanopterus, 21.
orpheus, 19, 20, 22, 501.
orpheus dominicus, 20.
polyglottus, 19, 20, 175, 315.
- Minor Ornithological Publications, 270, 475.
- Mniotilta varia*, 26, 173, 316, 325, 502.
- Mocking-Bird, 87, 99, 175, 185, 299.
 California, 87.
- Molothrus ater*, 318, 321.
bonariensis, 220.
sericeus, 220.
- Motacilla æstiva*, 29.
albicollis, 30.
aurocapilla, 42.
bananivora, 49.
blackburniæ, 36.
cærulea, 23.
cærulescens, 33.
calidris, 189.
campestris, 54.
chrysoptera, 28.
citrea, 27.
coronata, 34.
dominica, 36.
maculosa, 34.
mitrata, 46.
palmarum, 39.
pennsylvanica, 35.
petechia, 29.
ruficapilla, 31.
sialis, 9.
tigrina, 28.
varia, 26.
vermivora, 27.
virens, 37.
- Murdoch, John, notice of his Report on the birds of the Point Barrow Expedition, 122.
- Muscicapa acadica*, 234.
albicapilla, 230.
armillata, 14.
carolinensis, 18.
crinita, 241.
despotes, 243.
- Muscicapa dominicensis*, 244.
elizabeth, 13.
furcata, 243.
fusca, 236.
lembeyei, 236.
martinica, 230.
olivacea, 190.
phæbe, 236.
pusilla, 234.
rubra, 198.
ruticilla, 46.
solitaria, 190.
striata, 35.
virens, 236.
- Muscipeta caribæa*, 241.
- Myadestes armillatus*, 14.
dominicanus, 12.
elizabeth, 13.
genibarbis, 10.
montanus, 12.
sanctæ-luciæ, 11.
sibilans, 9.
solitarius.
townsendi, 186.
- Myiadectes armillatus*, 14.
elizabethæ, 13.
genibarbis, 10.
montanus, 12.
sibilans, 9.
solitarius, 13.
- Myiadestes armillatus*, 13, 14.
dominicanus, 11.
elizabethæ, 13.
genibarbis, 10, 11.
montanus, 12.
sanctæ-luciæ, 11.
sibilans, 9.
solitarius, 13.
- Myiarchus antillarum*, 239.
cinerascens, 180.
crinitus, 240, 319, 320, 453.
denigratus, 500, 502.
dominicensis, 238, 239, 240.
erythrocerus, 239.
lembeyei, 236.
oberi, 239.
phæbe, 238, 239.
pusilla, 234.
ruficaudatus, 240.
sagræ, 238.
schlæteri, 240.
stolidus, 237, 238, 239, 240.
validus, 237.
virens, 236.
- Myiobius latirostris*, 235.
martinicus, 230.
pallidus, 234.
tristis, 241.
- Myioctomus mitratus*, 46.

- Myiodiocetes canadensis*, 160.
 formosus, 43.
 mitratus, 46.
Myionax validus, 237.
Myiotomus formosus, 43.
NECHOPÆTES niger, 345.
Nephocætes collaris, 347.
 niger, 345.
Nephæcetes niger, 345.
Nectarina mitrata, 55.
Nectarinia flaveola, 47.
Neornis cærulea, 54.
Nesocelus fernandinæ, 380, 381.
Nesopsar nigerrimus, 223.
Nesospingus speculiferus, 199.
Nettion carolinensis, 80.
 crecca, 125.
Nighthawk, 161, 272.
 Texan, 429.
 Western, 156, 165, 180, 429.
Noctua nudipès, 469.
 siju, 470.
Nonpareil, 114, 115.
Numenius hudsonicus, 92.
 longirostris, 92, 124, 152, 386.
Nuthatch, *Pygmy*, 171.
 Red-bellied, 99, 101, 176.
 Red-breasted, 327, 489.
 Slender-billed, 171, 186, 327.
 White-bellied, 176, 309.
 White-breasted, 272.
Nyctala acadica, 155, 165, 440.
 tengmalmi richardsoni, 155.
Nyctale siju, 470.
Nyctalops stygius, 466.
Nyctea nyctea, 155.
Nyctibius jamaicensis, 338.
 pallidus, 338.
Nycticorax nycticorax nævius, 91,
 150, 285, 319, 385.
 violaceus, 502.
OIDEMLA deglandi, 90, 149.
 perspicillata, 281.
Old-Wife, 281.
Olor americanus, 162.
 buccinator, 150, 162, 163.
 columbianus, 150, 163.
Oporornis agilis, 413.
 formosus, 43.
Oreortyx pictus, 92, 162, 164.
Oriole, *Arizona Hooded*, 181.
 Baltimore, 107, 135, 161, 271,
 322, 400.
 Bullock's, 181.
 Orchard, 107, 322, 414.
Oriolus bonana, 215.
 dominicensis, 216.
 icterus, 219.
 niger.
Oriolus phæniceus, 221.
 spurius, 218.
Ornismya cephalatra, 352.
 cristata, 356.
 magæi, 359.
 minima, 354.
 parzudaki, 358.
 swainsoni, 357.
 wagleri.
Oroscoptes montanus, 185.
Orpheus polyglottus, 19.
Orthorhynchus boothi, 354.
 chlorolophus, 357.
 colubris, 353.
 cristatus, 356.
 exilis, 356, 357.
 helenæ, 354.
 ornatus, 356.
 riccordi, 358.
Osprey, *American*, 154, 329, 423.
Ossifraga gigantea, 404.
Otocoris alpestris leucolæma, 166,
 321.
 alpestris rubea, 181, 453.
 alpestris strigata, 166.
Otus brachyotus, 468.
 melanopsis, 467.
 stygius, 467.
 synnapsa, 466.
Ovenbird, 175, 278, 326.
Owl, *American Barn*, 93, 439.
 American Hawk, 155.
 American Long-eared, 93.
 Arctic Horned, 155.
 Barn, 423, 485.
 Barred, 103, 155, 329.
 Burrowing, 93, 139, 424.
 California Pigmy, 79, 284.
 Elf, 424.
 Ferruginous Pygmy, 424.
 Great Gray, 155, 165, 271,
 272.
 Great Horned, 271.
 Hawk, 272, 329.
 Kennicott's Screech, 165.
 Long-eared, 87, 155, 329.
 Marsh, 155.
 Mexican Screech, 423.
 Pygmy, 165.
 Richardson's, 155, 271.
 Saw-whet, 155, 165, 440.
 Screech, 93.
 Short-eared, 155, 270.
 Spectral, 271.
 Spotted, 79, 284.
 Snowy, 155, 272.
 Western Horned, 79, 93, 114,
 155, 165, 424.
 White, 155.

- Oyster-catcher, American, 92, 439.
 Black, 92.
PACHYRHAMPHUS niger, 338.
nigrescens, 338.
Pachyrhynchus atterrimus, 338.
Pallene collaris, 347.
Pandion carolinensis, 475.
haliaetus carolinensis, 80, 154,
 162, 165, 319, 329, 423.
Panyptila saxatilis, 404.
Parabuteo unicinctus harrisi, 422.
 Park, Austin F., the Swallow-tailed
 Kite in Rensselaer County, N.
 Y., 484.
 Paroquet, 408.
Parotia lawesii, 399.
 Partridge, California, 92.
 Gambel's, 388.
 Massena, 389.
 Mountain, 92, 164.
 Scaled, 387.
 Spruce, 269.
Parula americana, 26.
Parus americanus, 26.
atricapillus, 84, 177, 314, 400.
atricapillus occidentalis, 171,
 186.
atricapillus septentrionalis,
 327.
bahamensis, 47.
bicolor, 177, 314, 316.
carolinensis, 100, 177, 316.
hudsonicus, 327.
inornatus, 186.
minimus, 137, 138.
rufescens, 171.
Passer domesticus, 211, 314, 318,
 485.
Passerculus caboti, 277.
sandwichensis alaudinus, 114.
savanna, 212.
Passerella iliaca, 318, 324.
iliaca unalashkensis, 169.
Passerina amœna, 75, 169, 183.
ciris, 114, 115, 210, 211.
cyanæa, 110, 211, 318.
 Pealea, 334.
Pediocætes phasianellus, 329, 453.
phasianellus columbianus,
 153.
 Peeps, 132.
Pelecanus californicus, 267, 401.
erythrorynchus, 89, 148.
fuscus, 267.
 Pelican, American White, 89, 148.
 Brown, 125, 402.
 California Brown, 267.
 Florida, 267.
Pelidna alpina, 140.
Pendulinus bonana, 215.
flavigaster, 216.
hypomelas, 216.
leucopteryx, 218.
portoricensis, 217.
Perisoreus canadensis, 101, 321.
canadensis capitalis, 75.
obscurus, 167.
Perissoglossa tigrina, 29.
 Petrel, Alaskan, 389.
 Peale's, 389.
 Scaled, 390.
Petrochelidon bicolor, 58.
euchrysea, 58.
fulva, 57.
lunifrons, 161, 169, 183, 317,
 324.
pæciloma, 57.
Peucæa æstivalis bachmani, 110,
 318.
bachmani, 100.
carpalis, 83.
cassini, 74.
ruficeps, 182.
ruficeps boucardi, 83.
 Pewee, 160, 320.
 Western Wood, 75, 166, 180,
 320.
 Wood, 106, 320.
Phænicosoma æstiva, 198.
rubra, 199.
Phainopepla, 68, 183.
Phainopepla nitens, 183, 477.
Phalacrocorax carbo, 125.
dilophus, 148, 285.
dilophus cinctatus, 89.
penicillatus, 89.
Phalænoptilus nuttalli, 78, 179, 404,
 429.
Phalarope, Northern, 140, 151, 436,
 482.
 Red, 436, 482.
 Wilson's, 151, 385, 436.
Phalaropus lobatus, 140, 151, 436.
tricolor, 151, 386, 439.
Philacte minor, 491.
Philohela minor, 102, 151, 285, 320.
Philortyx personatus, 333.
Phœbe, 105, 320.
 Black, 180.
 Say's, 180.
Phænicophilus dominicensis, 200.
frugivorus, 201.
palmarum, 200.
Phænicopterus ruber, 408.
Phonipara adoxa, 210.
bicolor, 209.
canora, 209.
marchii, 209.

- Phonipara olivacea*, 208.
 zena, 209.
Phyllomanes barbatulus, 190.
 olivaceus, 190.
Piaya cinnamomeiventris, 366.
 pluvialis, 366.
Pica pica hudsonica, 115, 166, 321.
 nuttalli, 181.
Picicorvus columbianus, 75.
Picoides americanus, 101, 155, 329.
 arcticus, 101, 155.
 tridactylus dorsalis, 78.
Picumnus lawrencei, 373.
 micromegas, 372, 373.
Picus carolinus, 378.
 dominicensis, 378.
 dominicensis striatus 378.
 fernandinae, 380.
 hermanieri, 377.
 insularis, 375.
 jamaicensis, 378.
 passerinus, 372.
 percussus, 376.
 portoricensis, 377.
 pubescens gairdneri, 78.
 radiolatus, 378.
 rubidicollis, 377.
 ruppelli, 376.
 striatus, 378.
 superciliaris, 379.
 varius, 375.
 varius medius jamaicensis, 378.
 villosus, 375.
 villosus harrisi, 78.
 villosus insularis, 375.
Pigeon, Band-tailed, 80, 92, 164, 421.
 Passenger, 153.
 Wild, 179.
Pindar, L. O., the breeding of *Branta canadensis* at Reelfoot Lake, Tenn., 481.
Pinicola enucleator, 322.
Pintail, 89, 148, 163, 384.
Pionus vinaceicollis, 459.
Pipilo aberti, 290.
 chlorurus, 74.
 complexus, 332.
 erythrophthalmus, 110, 159, 314, 318, 324, 475.
 fuscus crissalis, 182.
 fuscus mesoleucus, 74.
 maculatus arcticus, 324.
 maculatus megalonyx, 74, 182.
 maculatus oregonus, 169.
 submaculatus, 332.
Pipit, American, 171, 185, 327.
Pipit, Sprague's, 327.
Pipra musica, 192.
Piranga erythromelas, 110, 112, 199, 317, 324.
 ludoviciana, 169, 183.
 rubra, 111, 198, 317, 442, 487.
Pitangus bahamensis, 233.
 caudifasciatus, 232, 502.
 gabbii, 233.
 taylori, 232.
Planesticus migratorius, 3.
Platypsaris nigra, 338.
Plectrophenax hyperboreus, 135, 276.
 nivalis, 135, 276, 323, 400.
Plegadis autumnalis, 385, 482.
 guarauna, 385, 481.
Plover, American Golden, 152.
 Belted Piping, 408, 482.
 Black-bellied, 92, 152, 285.
 Piping, 152.
 Prairie, 152.
 Red-bellied, 413.
 Ring, 152.
 Semipalmated, 152, 387.
 Snowy, 92, 409.
 Wilson's, 438.
Podilymbus podiceps, 88, 115, 147, 179, 383.
Pœcila kamtschatkensis, 266.
Polioptila albiventris, 269.
 cærulea, 23, 178, 186, 316, 400, 487, 501.
 californica, 186.
 lembeyi, 22, 23.
Polyborus cheriway, 423.
Polytmus cephalater, 352.
 hirsutus, 347.
 holosericeus,
 jugularis, 350.
 margaritaceus, 348.
 porphyurus, 349.
Poocates gramineus, 101, 314, 317.
 gramineus confinis, 73, 168, 182, 323.
Poor-will, 78, 179, 429.
Porzana carolina, 150, 179, 386.
 jamaicensis, 139, 408.
 noveboracensis, 113, 115, 150.
Prairie-Hen, 132, 153.
Primolius tricolor, 455.
Priotelus temnurus, 360.
Progne cryptoleuca, 56.
 dominicensis, 56.
 purpurea, 56.
 subis, 56, 111, 169, 183, 317, 324, 415, 477.
Protonotaria citrea, 27, 410, 487, 488.

- Psaltriparus minimus*, 137, 171, 186.
 plumbeus, 84.
Psarocolius leucopteryx, 218.
 melanopsis, 215.
Pseudogryphus californianus, 92.
Pseudoscops grammicus, 465.
Psittacara æstiva, 461.
 chloroptera, 457.
 euops, 455.
 nana, 456.
Psittacus agilis, 460.
 arausiacus, 462.
 augustus, 461.
 autumnalis, 462.
 bouqueti, 462.
 cærulifrons, 462.
 cayenensis, 460.
 collarius, 459.
 cyaneocapillus, 462.
 dominicensis, 458.
 euops, 455.
 guildingi, 462.
 gutturalis, 459.
 havanensis, 461.
 leucocephalus, 458, 459.
 martinicanus, 459.
 minor, 461.
 signatus, 461.
 tricolor, 454.
 versicolor, 468.
 vinaceicollis, 459.
 virescens, 461.
 vittatus, 458.
 (*Chrysotis*) *collaria*, 460.
 (*Chrysotis*) *sallæi*, 458.
 (*Conurus*) *chloropterus*, 457.
Ptarmigan, *Willow*, 153, 329.
Pterodroma mexicanus, 16.
Ptilogonys armillatus, 14.
Ptycorhamphus aleuticus, 88, 126.
 Publications received, lists of, 130,
 272, 406, 479.
Puffinus creatopus, 125.
 griseus, 267, 268, 400.
 major, 125, 267.
 stricklandi, 125, 267, 268,
 402.
 Purdie, H. A., an earlier occurrence
 of the Prothonotary Warbler in
 Massachusetts, 488.
Pyrrhula æstiva, 298.
 rubra, 199.
Pyroderus masoni, 333.
Pyrrhomitris cubæ, 207.
 cucullata, 207.
Pyrrhula crenirostris, 206.
 nigra, 206.
 robinsonii, 203.
 violacea, 203.
Pyrrhulagra portoricensis, 197.
 ruficollis, 54.
 violacea, 203.
Pyrrhuphonia jamaica, 194.
 QUAIL, 161.
 Quailly, 152.
Quiscalus ater, 227.
 atroviolaceus, 227.
 baritus, 224, 225, 226, 227.
 barytus, 226.
 brachypterus, 224.
 caymanensis, 499, 502.
 crassirostris, 224, 225.
 fortirostris, 223.
 guadeloupensis, 226.
 gundlachii, 226.
 inflexirostris, 224, 225.
 luminosus, 224, 225.
 major, 477.
 niger, 226.
 purpureus, 477.
 quiscula, 107, 318.
 quiscula æneus, 319, 322.
 rectirostris, 223.
 RAIL, Black, 408.
 Carolina, 179, 386.
 Little Yellow, 113, 115.
 Virginia, 115, 150, 385.
 Yellow, 150, 490.
Rallus virginianus, 115, 150, 164,
 385.
Ramphocinclus brachyurus, 16.
 gutturalis, 18.
 tremulus, 18.
 Ragsdale, G. S., two additions to the
 Texas Avi-fauna, 281.
 Raven, American, 166, 321.
Recurvirostra americana, 91, 151,
 328, 386.
Redhead, 88, 149, 384, 401.
Redpoll, 322.
 Hoary, 322.
Redstart, American, 327.
Red-tail, Western, 80, 87, 422.
Regulus calendula, 162, 172, 186,
 268, 316, 328, 406.
 olivaceus, 162.
 satrapa, 177, 314, 316, 328.
 satrapa olivaceus, 172, 186.
Rhimamphus æstivus, 29, 30.
 cæruleus, 35.
 canadensis, 33.
 coronatus, 34.
 discolor, 39.
 maculosus, 34.
 maritimus, 29.
 pensilis, 36.
 pityophilus, 38.
 ruficapillus, 39.

- Rhimamphus striatus, 35.
virens, 37.
- Rhodostethia rosea, 123.
- Riccordia elegans, 358.
ramondi, 358.
- Ridgway, R., on the proper name for the Prairie Hen, 132; the Scissor-tailed Flycatcher (*Milvulus forficatus*) at Key West, 134; the vernacular name of *Plectrophenax hyperboreus*, 135; 'Water Birds of North America'—'a few corrections' rectified, 266, 403; notice of his catalogue of the birds of Cozumel Island, 269; *Tringa damacensis* in Alaska; a Sandpiper new to the North American Fauna, 275; discovery of the breeding place of McKay's Snowflake (*Plectrophenax hyperboreus*), 276; on the Glaucous Gull of Bering's Sea and contiguous waters, 330; description of a new species of Oyster-catcher from the Galapagos Islands, 331; preliminary descriptions of some new species of birds from Southern Mexico, in the collection of the Mexican Geographical and Exploring Commission, 331; descriptions of two new species of birds supposed to be from the interior of Venezuela, 333; description of a new species of Elf Owl from Socorro Island, Western Mexico, 333; descriptions of a new genus of Oceanitidae, 334; description of four new species of birds from the Bahama Islands, 334; description of a new genus of Tyrannidae from Santa Domingo, 382.
- Rives, William C., notes on birds of the Salt Pond Mountain, Virginia, 156.
- Road-runner, 87, 93, 424, 479.
- Robin, 159, 400.
American, 178, 284, 328.
Black, 284.
Varied, 172.
Western, 115, 172, 186.
- Rough-leg, Ferrugineus, 154.
- SAGE, J. H., *Icterus galbula* in Connecticut in November, 135; Lincoln's Sparrow and the Blue-gray Gnatcatcher in Connecticut, 487; the Carolina Wren in Connecticut, 489.
- Salpinctes obsoletus, 171.
- Saltator guadeloupensis, 201.
martinicensis.
- Sanderling, 91, 152, 413.
- Sandpiper, Baird's, 151.
Bartramian, 152.
Buff-breasted, 152, 270.
Least, 91, 151, 386.
Pectoral, 123, 151.
Red-backed, 151, 386.
Semipalmated, 151.
Solitary, 152, 386.
Spotted, 80, 102, 152, 386.
Stilt, 140.
Western, 91, 386.
White-rumped, 151.
- Sapsucker, Red-breasted, 165.
Red-naped, 114, 427.
Yellow-bellied, 156.
- Saurothera bahamensis, 364.
dominicensis, 362.
jamaicensis, 362.
merlini, 363.
vetula, 362, 363, 364.
vieilloti, 363.
vieilloti var. rufescens, 363.
- Saxicola œnanthe, 489.
- Sayornis dominicensis, 236.
fusca, 237.
phœbe, 105, 160, 236, 314, 319, 320.
nigricans, 180.
saya, 180.
- Scaphidurus atrovioleaceus, 227.
- Scardafella inca, 421.
- Sciurus aurocapillus, 42, 159.
sulfurascens, 42.
- Scolecophagus atrovioleaceus, 227.
carolinus, 169, 284, 318, 322.
cyanocephalus, 75, 167, 181, 322.
- Scops grammicus, 465.
- Scoter, White-winged, 90, 149.
- Scotiomimus bahamensis, 21.
- Scott, W. E. D., on the breeding habits of some Arizona birds, 81; on the Avi-fauna of Pinal County, with remarks on some birds of Pima and Gila Counties, Arizona, with annotations by J. A. Allen, 249, 383, 421.
- Seiurus aurocapillus, 42, 175, 279, 316, 326, 400.
gossii, 42.
ludovicianus, 43, 278.
motacilla, 43, 100, 175, 316, 501.
nævius notabilis, 139.
noveboracensis, 42, 326.
- Selasphorus platycercus, 75, 77.

- Selasphorus rufus*, 76, 77, 78.
Semimerula aurantia, 3.
 Sennett, G. B., Ipswich Sparrow in Texas, 135.
Sericotes chlorolæmus, 351.
 holosericeus, 351.
 Seton, Ernest E. T., the birds of Western Manitoba, 145, 320.
 (See also Thompson, Ernest E.)
Setophaga formosa, 43.
 mitrata, 46.
 ruticilla, 46, 175, 317, 327.
 Sheep, Flying, 150.
 Sheldrake, 148.
 Shoveller, 89, 115, 149, 384.
 Shrike, Northern, 325.
 White-rumped, 87, 184, 325.
 Shufeldt, R. W., on the free post-pubis in certain of the Falconidæ, 133; notice of his 'Contribution to the Comparative Osteology of the Trochilidæ, Caprimulgidæ, and Cypselidæ,' 404; classification of the Macrochires, 414, 491; notices of his papers on the osteology of *Conurus carolinensis* and *Geococcyx californianus*, 479.
Sialia arctica, 186, 489.
 mexicana, 172, 186, 282, 489.
 sialis, 9, 178, 282, 314, 315, 328, 453, 489.
Sicalis brasiliensis, 213.
 flava, 213.
 flaveola, 213.
Siphonorhis americana, 344.
 Siskin, Pine, 323.
Sitta canadensis, 176, 327, 489.
 carolinensis, 176, 314, 316.
 carolinensis aculeata, 171, 186, 327.
 pygmæa, 171.
 whiteheadi, 266.
Sittace euops, 455.
 tricolor, 454.
Siurus aurocapillus, 42.
 nævius, 42.
 novaboracensis, 42.
 Skua, 432.
 Skylark, Missouri, 327.
 Smith, Horace G., Jr., some additions to the Avi-fauna of Colorado, 284.
 Smith, Hugh M., birds new to the District of Columbia, 139; peculiar nest of *Chelidon erythrogaster*, 278; the Red Phalarope in the District of Columbia—a correction, 482.
 Snipe, Wilson's, 91, 151, 164, 179, 386.
 Robin, 151.
 Red-breasted, 413.
 Snowbird, 157, 160, 308.
 Gray-headed, 74.
 Oregon, 74.
 Pink-sided, 74.
 Snowflake, McKay's 135, 276.
 Polar, 135.
 Solitaire, Townsend's, 186.
Somateria spectabilis, 123, 270.
Souimanga prasinoptère, 350.
 Sparrow, Arizona Chipping, 169.
 Baird's, 323.
 Bay-winged, 161.
 Belding's Marsh, 182.
 Bell's, 182.
 Chipping, 108, 284, 323, 475.
 Clay-colored, 324.
 English, 161, 286, 476.
 European House, 400.
 Field, 108, 248, 308, 324, 407, 442.
 Fox, 324.
 Gambel's, 182.
 Gambel's White-crowned, 168.
 Golden-crowned, 168, 182.
 Grasshopper, 485.
 Harris's 323.
 Heermann's Song, 182.
 House, 310.
 Intermediate, 114, 323.
 Ipswich, 135, 272, 277, 441.
 Lark, 323.
 LeConte's, 323, 410, 486, 489.
 Lincoln's, 324, 487.
 Nelson's Sharp-tailed, 115.
 Ridgway's, 74.
 Rufous-crowned, 182.
 Rusty Song, 169, 182.
 Samuels's Song, 182.
 Song, 271, 308, 324.
 Sooty Song, 169.
 Swamp, 136, 324.
 Townsend's, 169.
 Tree, 323.
 Water, 150.
 Western Chipping, 74, 182.
 Western Field, 248.
 Western Lark, 181.
 Western Savanna, 114, 168, 182, 323.
 Western Vesper, 168, 182, 323.
 White-crowned, 74, 323.
 White-throated, 277, 308, 323.
 Yellow-winged, 107.

- Spatula clypeata*, 89, 115, 149, 384.
Speotyto amaura, 472.
 cunicularia, 471.
 cunicularia dominicensis, 471.
 cunicularia var. *guadeloupensis*, 471.
 cunicularia hypogaea, 93, 424.
 dominicensis, 471.
 guadeloupensis, 471.
Spermestes cucullatus, 214.
Spermophila adoxa, 210.
 anoxantha, 205.
 bicolor, 209.
 olivacea, 208.
 violacea, 203.
Sphyrapicus ruber, 165.
 thyroideus, 79, 457.
 varius, 104, 156, 319, 375.
 varius nuchalis, 78, 114, 427.
Spindalis bilineatus, 198.
 multicolor, 196.
 nigricapilla, 198.
 pretrei, 195, 166.
 portoricensis, 197.
 salvini, 499, 501.
 zena, 195, 196.
Spinites pallidus, 212.
Spinus lawrencei, 182.
 pinus, 107, 168, 323.
 psaltria, 182.
 tristis, 107, 159, 168, 182, 314, 317, 322.
Spiza ciris, 211.
 cyanea, 211.
Spizampelis portoricensis, 197.
Spizella monticola, 323.
 monticola ochracea, 139.
 pallida, 324.
 pusilla, 108, 248, 249, 314, 318, 324, 442.
 pusilla arenacea, 248, 249.
 socialis, 108, 212, 284, 318, 323.
 socialis arizonæ, 74, 139, 169, 182, 249.
 wortheni, 249.
Spoonbill, Roseate, 271.
Sporadicus elegans, 358.
 riccordi, 358.
Sporadinus elegans, 357, 358.
 bracei, 358.
 mangai, 359.
 riccordi, 358.
 Stejneger, L., notice of his 'Ornithological Explorations in the Commander Islands and Kamtschatka,' 126; notice of his paper on preoccupied ornithological generic names, 269; notice of his 'Birds' in the 'Standard Natural History,' 473.
Stelgidopteryx serripennis, 111, 183, 317.
Stellula calliope, 78.
Stercorarius parasiticus, 88.
Stenopsis cayennensis, 343.
Stenorhynchus ruficaudus, 17.
Sterna anæthetus, 131.
 antillarum, 115.
 elegans, 125.
 forsteri, 147.
 fuliginosa, 433.
 hirundo, 147.
 macroura, 274.
 maxima, 89.
Stilt, 271.
 Black-necked, 114.
Strix accipitrina, 468.
 brachyotus, 368.
 cinerea, 271.
 dominicensis, 465.
 flammea, 464, 465.
 flammea americana, 93.
 flammea furcata, 464, 502.
 flammea fuscata, 464.
 flammea nigrescens, 464.
 flammea pratincola, 464, 465.
 glaucoptis, 465.
 havenensis, 470.
 nudipes, 469.
 occidentalis, 79.
 pratincola, 423, 439, 485.
 (Athene) dominicensis, 465.
Sturnella hippocrepis, 222.
 ludoviciana, 222.
 magna, 106, 222, 314, 318, 453.
 magna neglecta, 162, 167, 191, 322, 453.
Sturnus jamaicensis, 225.
Surnia nudipes, 469.
 ulula caparoch, 155, 329.
Surnium nudipes, 469.
Swallow, American Bank, 127.
 American Barn, 127.
 Bank, 183, 325.
 Barn, 170, 183, 278, 325.
 Cliff, 161, 169, 183, 324.
 Rough-winged, 111, 183.
 Tree, 183, 325.
 Violet-green, 170, 183.
 White-bellied, 170.
Swan, American Wild, 131.
 Trumpeter, 91, 150.
 Whistling, 91, 150, 163.
Swift, 269, 404, 405, 414, 444.
 Black, 78.
 Chimney, 105, 156.

- Swift, Vaux's, 165, 429.
 White-throated, 108, 430.
 Sycalis auripectus, 213.
 flaveola, 213.
 Sylvania canadensis, 175, 326.
 mitrata, 46, 175, 317.
 pusilla, 326.
 pusilla pileolata, 171, 185.
 Sylvia americana, 26.
 bachmani, 28.
 cærulea, 35.
 cærulescens, 33.
 coronata, 34.
 discolor, 39.
 formosa, 43.
 maculosa, 34.
 maritima, 28.
 palmarum, 39.
 pensilis, 36.
 peregrina, 28.
 petechia, 29.
 pinus, 39.
 roscoe, 280.
 trichas, 44.
 vigorsii, 39.
 Sylvicola adalaidæ, 37.
 æstiva, 29.
 blackburniæ, 36.
 canadensis, 33.
 coronata, 34.
 discolor, 39.
 eoa, 32.
 icterocephala, 35.
 kirtlandi, 38.
 maculosa, 34.
 maritima, 29.
 palmarum, 39, 40.
 pannosa, 33.
 pensilis, 36.
 petechia, 30.
 pharetra, 35.
 pinus, 39.
 pityophila, 38.
 ruficapilla, 31.
 striata, 35.
 varia, 26.
 virens, 37.
 Symphemia semipalmata, 152.
 Syrniun nebulosum, 103, 155, 229.
 nebulosum alleni, 281.
 occidentalis,
 TACHORNIS gradii, 345.
 iradii, 345.
 phænicobia, 345.
 Tachycineta bicolor, 57, 170, 183,
 317, 325.
 cyaneoviridis, 59.
 euchrysea, 58,
 sclateri, 58.
 Tachycineta thalassina, 170, 183,
 492.
 Tachypetes aquila, 113.
 Tachyphonus palmarum, 200.
 rufigularis, 54.
 Tanager, Scarlet, 110, 112, 324.
 Summer, 111, 442, 487.
 Western, 169, 183.
 Tanagra æstiva, 198.
 dominica, 191.
 flavifrons, 193.
 multicolor, 196.
 musica, 192.
 nigricephala, 198.
 pretrei, 196.
 rubra, 199.
 ruficollis, 54.
 zena, 195.
 zenoides, 198.
 Tanagrella ruficollis, 54.
 Tantalus loculator, 385.
 Teal, Cinnamon, 89, 328, 384.
 English, 140.
 Blue-winged, 148, 384.
 Green-winged, 80, 89, 148,
 163, 384.
 Temnotrogon rhodogaster, 361.
 roseigaster, 360, 361.
 Teretistris fernandinae, 45.
 fornsi, 45, 46.
 Tern, Black, 115, 148.
 Bridled, 131.
 Common, 141.
 Forster's, 147.
 Least, 115.
 Royal, 89.
 Sooty, 433.
 White-winged Black, 148.
 Thalassidroma lineata, 334.
 Thalurania bicolor, 353.
 wagleri 353.
 Thaumantias ourissia, 359.
 Thome, P. M. the Eastern Blue-
 bird at Fort Lyon, Colorado,
 489.
 Thompson, Ernest E., the birds of
 Western Manitoba—addenda, 453.
 (See also Seton, Ernest E. T.)
 Thrasher, Arizona, 290.
 Brown, 175, 257.
 Bendire's 256, 257, 289, 294.
 California, 185.
 Crissal, 292, 295.
 Leconte's 289, 294, 299, 300,
 303.
 Palmer's 256, 257, 289, 294.
 Red-vented, 289, 292.
 Sage, 185.
 Yuma, 300.

- Thrush, Bicknell's 443.
 Dwarf Hermit, 172, 186.
 European Song, 400.
 Gray-cheeked, 328.
 Henry's, 292.
 Hermit, 282, 310, 328, 443.
 Olive-backed, 328.
 Russet-backed, 172, 186.
 Varied, 186.
 Willow, 328.
 Wilson's 99, 178, 328, 489.
 Wood, 160, 161, 178, 400.
 Thryothorus bewickii, 158, 116, 314, 316.
 bewickii bairdi, 115.
 bewickii spilurus, 162, 171, 185.
 grenadensis, 25.
 guadeloupensis, 381.
 herminieri, 17.
 ludovicianus, 176, 314, 316, 400, 442, 489.
 martinicensis, 23.
 mesoleucus, 25.
 musicus, 24.
 rufescens, 24.
 Thurber, E. C., *Helminthophila leucobronchialis* in New Jersey, 411.
 Tinnunculus sparverius, 80, 93.
 Tit, Least, 87, 186.
 Tufted, 309.
 Wren, 186.
 Titmouse, Black-capped, 84.
 Bridled, 84.
 Chestnut-crowned, 137.
 Plain, 186.
 Tufted, 177, 308, 410.
 Tityra leuconotus, 337.
 Todus angustirostris, 369.
 dominicensis, 370.
 hypochondriacus, 371.
 mexicanus, 371.
 multicolor, 372.
 pulcherrimus, 371.
 portoricensis, 371.
 subulatus, 370.
 viridis, 369, 370, 371.
 Topaza violacea, 350.
 Torrey, Bradford, notice of his 'Birds in the Bush,' 129; revival of the sexual passion in birds in autumn, 141.
 Totanus melanoleucus, 92, 152, 386.
 flavipes, 152, 502.
 solitarius, 152, 320, 386.
 Towhee, 309, 324.
 Arctic, 324.
 Brown, 87.
 California Brown, 182.
 Cañon, 74.
 Oregon, 169.
 Red-eyed, 110.
 Spurred, 74, 182.
 Townsend, Chas. H., four rare birds in Northern California: Yellow Rail, Emperor Goose, European Widgeon, and Sabine's Ruffed Grouse, 490.
 Toxostoma crissalis, 292.
 lecontei, 299.
 Trichas marilandica, 44.
 marylandica, 44.
 rostrata, 43.
 Tringa alpina, 140.
 alpina pacifica, 151, 386.
 bairdii, 151.
 canutus, 151, 329.
 damacensis, 275.
 fuscicollis, 151.
 maculata, 123, 151, 502.
 minutilla, 91, 132, 151, 386, 502.
 Tringoides macularius, 80.
 Trochilus alexandri, 108, 404, 430, 446.
 annæ, 180, 431.
 auratus, 350.
 aurulentus, 348.
 bahamensis, 355.
 bancrofti, 350.
 brasiliensis, 347.
 calloiope, 431.
 catherinæ, 354.
 colubris, 105, 319, 320, 353, 445.
 costæ, 180, 430.
 cristatellus, 357.
 cristatus, 356.
 cyaneus, 350.
 cyanomelas, 350.
 dominicus, 347, 348.
 elegans, 357.
 evelynæ, 355.
 exilis, 356, 357.
 ferrugineus, 347.
 granatinus, 350.
 hirsutus, 347.
 holosericeus, 351.
 jugularis, 350.
 mango, 349.
 margaritaceus, 348.
 maria, 352.
 maugæus, 359.
 maugel, 359.
 mazeppa, 347.
 minus, 354.
 minutulus, 354.

- Trochilus pileatus*, 356.
platycercus, 431.
polytmus, 352.
porphyurus, 349.
puniceus, 356.
riccordi, 358.
rufus, 166, 180, 431.
superciliosus, 347.
venustissimus, 350.
vieilloti, 354.
violaceus, 350.
viridis, 349.
(Culampis) auratus, 350.
(Lampornis) aurulentus, 348.
(Lampornis) holosericeus, 351.
(Mellisuga) minimus, 354.
(Orthorhynchus) exilis, 357.
(Sporadinus) elegans, 358.
Troglodytes ædon parkmani, 115,
 171, 185, 327.
hiemalis, 176, 314, 316, 327.
hiemalis pacificus, 162.
Trogon —? 425.
temnurus, 360.
roseigaster, 361.
rhodogaster, 361.
Tropic-Bird, Yellow-billed, 481.
Tryngites subruficollis, 152.
Turdus aliciae, 2, 328.
aliciae bicknelli, 443.
aonalaschkæ, 172, 186.
aonalaschkæ pallasii, 282,
 314, 315, 328, 443.
ardosiaceus, 6, 7.
auduboni, 139.
aurantius, 3.
brachyurus, 16.
capucinus, 2.
caribbæus, 4.
carolinensis, 18.
densirostris, 15.
dominicus, 20.
fuscescens, 2, 101, 178, 328.
fuscescens salicicola, 281, 328.
gilvus, 20.
gymnogenys, 4.
gymnophthalmus, 4.
gymnopsis, 4.
herminieri, 7.
jamaicensis, 2.
lereboulleti, 2.
leucogenus, 3.
leucophthalmus, 2.
merle, 20.
migratorius, 3, 477.
minor, 2.
montanus, 15.
motacilla, 43.
Turdus mustelinus, 1, 160, 178, 315.
nigrirostris, 4.
nudigenis, 4.
orpheus, 19.
pallasi, 101.
palmarum, 200.
polyglottus, 19.
plumbeus, 6.
rubripes, 5.
swainsoni, 2, 101.
trichas, 44.
ustulatus, 172, 186.
ustulatus auduboni, 139.
ustulatus swainsoni, 315, 328.
Turkey, Mexican, 80, 389.
Ocellated, 144.
Wild, 103, 314.
Turner, L. M., *Turner's List of the Birds of Labrador*, 140.
Turnstone, 153, 413.
Tympanuchus americanus, 133, 153,
 329.
cupido, 132.
Tyrannula barbirostris, 241.
caribbæa, 236.
gossii, 237.
martinica, 230.
stolida, 237.
stolida var. dominicensis, 240.
Tyrannula (Myiarchus) stolid a
 238.
Tyrannulus dominicensis, 244.
Tyrannus albogularis, 244.
carolinensis, 245.
caudifasciatus, 232, 233.
crinitus, 237, 241.
crudelis, 244.
dominicensis, 244, 502.
furcatus, 244.
griseus, 244.
intrepidus, 245.
magnirostris, 243.
matutinus, 243, 244.
melancholicus, 243.
pipiri, 245.
phæbe, 239.
rostratus, 241.
sulphurascens, 245.
taylori, 232.
tiriri, 232.
tyrannus, 105, 245, 319, 320.
verticalis, 180.
vociferans, 166, 180.
(Myiarchus) antillarum, 238.
(Pitangus) taylori, 232.
ULULA cinerea, 155, 165.
Uria troile californica, 88.
lomvia (arra), 126.
Urinator imber, 88, 147.

- Urinator lumme, 147, 383.
 pacificus, 88.
 Urubitinga anthracina, 60.
 VANELLUS vanellus, 438.
 Vermivora pennsylvanica, 27.
 Vireo alleni, 500, 501.
 altiloquus, 189.
 atricapillus, 114, 115.
 bellii pusillus, 184.
 calidris, 189.
 calidris barbatula, 190.
 flavifrons, 173, 189, 317, 325.
 gilvus, 170, 173, 184, 189, 325.
 gundlachi, 188.
 huttoni, 184.
 latimeri, 187.
 modestus, 187.
 noveboracensis, 173, 187, 188, 317.
 olivaceus, 173, 190, 317, 325.
 philadelphicus, 325.
 plumbeus, 111.
 solitarius, 98, 101, 190, 317, 325.
 solitarius alticola, 111, 410.
 solitarius cassini, 170.
 vicinior, 83.
 Vireo, Black-capped, 114, 115.
 Blue-headed, 325.
 Cassin's, 170.
 Gray, 83.
 Hutton's, 184.
 Least, 184.
 Mountain Solitary, 111.
 Philadelphia, 325.
 Red-eyed, 173, 325.
 Solitary, 101.
 Warbling, 170, 173, 184, 325.
 White-eyed, 173.
 Yellow-throated, 99, 325.
 Vireonella crassirostris, 188.
 gundlachi, 188.
 latimeri, 187.
 modestus, 187.
 Vireosylva altiloqua, 189, 190.
 calidris, 189.
 calidris var. dominicana, 189.
 olivacea, 189.
 Vulture, California, 92.
 Black, 246, 247, 271, 483.
 Turkey, 923, 153, 422, 439.
 WARBLER, Audubon's, 170, 184.
 Bachman's, 94.
 Bay-breasted, 327.
 Black-and-white, 325.
 Blackburnian, 174, 326.
 Black-poll, 160, 326.
 Black-throated Blue, 160, 174.
 Black-throated Gray, 170, 185.
 Warbler, Black-throated Green, 174, 477.
 Blue-winged Yellow, 477.
 Blue Yellow-backed, 160, 173.
 Canada, 160, 326.
 Cape May, 326.
 Carbonated, 94.
 Chestnut-sided, 160, 174, 326, 477.
 Connecticut, 326, 413.
 Grace's, 185, 256.
 Hermit, 185.
 Hooded, 175.
 Kentucky, 174.
 Kirtland's, 412.
 Lutescent, 170.
 Macgillivray's, 171, 185.
 Magnolia, 326.
 Mourning, 326.
 Myrtle, 326.
 Nashville, 325.
 Orange-crowned, 139, 278, 325.
 Palm, 326.
 Pileolated, 171, 185.
 Pine, 326.
 Prairie, 175, 272.
 Prothonotary, 271, 410, 488.
 Red-fronted, 256.
 Tennessee, 325.
 Townsend's, 170.
 White-cheeked, 272.
 White-throated, 139.
 Wilson's, 326.
 Worm-eating, 477.
 Yellow, 161, 170, 174, 184, 326.
 Yellow-rumped, 138.
 Yellow-throated, 139, 174.
 Water-Thrush, 326.
 Large-billed, 175, 278.
 Wavey, 149.
 Waxwing, Bohemian, 325.
 Cedar, 170, 183, 325.
 Wayne, Arthur T., *Helminthophila celata* in South Carolina, 138.
 Whip-poor-will, 104, 156.
 Stephen's, 429.
 Whiskey-Jack, 321.
 Whistler, 149.
 Widgeon, 401.
 European, 490.
 Willet, 152.
 Willard, S. W., the Evening Grosbeak in Wisconsin, 487.
 Williams, R. S., a flock of *Chen rossii* east of the Rocky Mts., 274.
 Wis-ka-tjan, 321.
 Woodcock, 102, 314.
 American, 151, 285.

- Woodpecker, American Three-toed,
 155, 329.
 Arctic Three-toed, 155.
 Black-breasted, 79.
 Californian, 79, 94, 427.
 Downy, 104, 155, 165, 309.
 Gairdner's, 78, 94, 165, 426.
 Gila, 428.
 Golden-winged, 160.
 Hairy, 104, 160, 313.
 Harris's, 78, 93, 165, 425.
 Lewis's, 94, 165, 427.
 Northern Hairy, 155.
 Nuttall's, 94.
 Pileated, 104, 156, 165, 310.
 Red-bellied, 179.
 Red-headed, 104, 156, 161.
 Red-naped, 78.
 Southern Hairy, 104.
 Strickland's, 84, 256, 257, 426.
 Striped-backed Three-toed,
 78.
 Texan, 426.
 Williamson's, 427.
 Yellow-bellied, 104.
- Wren, Bewick's, 99, 158, 176, 310.
 Cactus, 87, 185.
 Cañon, 185.
 Carolina, 176, 309, 442, 489.
 Long-billed Marsh, 171, 327.
 Parkman's, 171, 185.
 Rock, 171, 185.
 Texan Bewick's, 115.
 Vigor's, 185.
- Wren, Western House, 115, 327.
 Western Winter, 171.
 Winter, 99, 176, 312, 327.
- XANTHOCEPHALUS icterocephalus,
 222.
 xanthocephalus, 181, 222, 321.
- Xanthornus dominicensis, 215.
 hypomelas, 216.
 portoricensis.
- Xiphidiopicus percussus, 376.
- YELLOWBIRD, Common, 159.
- Yellow-legs, 152.
 Greater, 92, 152, 386.
- Yellow-rump, 136, 278.
- Yellow-throat, 280.
 Maryland, 175.
 Western, 171, 185.
- Yphantes baltimore, 219.
 bullockii, 217.
- ZENAIIDA spadiceus, 498, 502.
- Zenaidura macroura, 92, 103, 153.
 164, 314, 319, 329, 421.
- Zebrapicus radiolatus, 379.
 striatus, 378.
 superciliaris, 379.
- Zonotrichia albicollis, 101, 314, 318,
 323.
 coronata, 168, 182.
 gambeli, 168, 182.
 intermedia, 74, 114, 323.
 leucophrys, 74, 323.
 querula, 323.
- Zoothera cinclaps, 16.